

AEC Evacuation Map Shows Ways From Y-12 Area

Close Study Urged; Following Designated Routes Is Imperative

Take a good look at this map. It shows recommended basic routes for evacuation of the Carbide plant areas and Oak Ridge in case of air attack. A thorough knowledge of these routes possibly can save hundreds or thousands of lives.

It might be a good idea to clip it out and post it at home or in an immediate work area for reference in preparation for any such emergency—if it should occur.

Fallout Study Made

The map has been compiled by the Atomic Energy Commission to give the civil defense off-area evacuation routes that will clear the city and plant areas in the shortest possible time and lead the residents and employees to areas more than 20 miles away following an attack warning. The evacuation routes* were established after an intensive study of possible fallout patterns in case of an atomic or hydrogen bomb attack. Prevailing winds in the East Tennessee area were considered as a part of the study.

Here in Y-12 evacuation traffic would move out in two directions on Bear Creek Road, eventually leading South and West. Although exact plant plans for direction of traffic from the five parking lots has not been determined, presumably traffic from the North and East Portals will swing east on Bear Creek Road and vehicles from the Central, West and Bear Creek Portals will turn west on the same highway. A definite pattern for the immediate plant evacuation is being drawn up now and will be announced as soon as completed.

That eastbound traffic leaving the Y-12 East and North Portals will proceed to Scarboro Road, under the AEC evacuation plan, thence west on Bethel Valley Road past the Oak Ridge National Laboratory to White Wing Road. The flow will continue to U.S. Highway No. 70 and on to Lenoir City and U. S. Highway No. 11. Traffic from the Central, West and Bear Creek lots will proceed west along Bear Creek Road to Gallahar Bridge and on to U.S. Highway No. 70 to Kingston. The traffic flow may divide at Kingston to continue west on U.S. Highway 70 or south on State Highway No. 58.

The map also shows evacuation routes for the city, K-25 and ORNL areas. No specific exit routes have yet been provided on a house to house basis for Oak Ridge.

No Time To Go Home

AEC and Civil Defense officials have stressed the importance of plant employees using the evacuation routes designated for them. In case of air attack there will not be sufficient time for plant personnel to go to their homes prior to leaving the area and plant traffic movement to the city probably would result in costly traffic jams and result in great loss of life.

Savings Plan Limits Effective On May 15

No Change Of Rates, Suspension Permitted

In a move to insure a prompt distribution of the General Savings Fund of the Carbide Savings Plan at the end of the current two-year period of the plan on June 30 of this year, no changes in the rates of deductions or voluntary suspension of deductions in the General Savings Fund will be permitted between May 15 and July 1.

Another ruling to expedite payment of the General Savings Fund will be that no new additions will be added to the Carbide Savings Plan from the week ending May 22 through the week ending June 26. Y-12ers eligible to enroll during this period will be enrolled effective the first pay period in July and they may request back payments for any eligible payments if they desire by attaching such request to the application for enrollment.

Withdrawals from the General Savings Plan may not be made after May 20, as all such withdrawals must be in the New York office of Union Carbide and Carbon Corporation not later than May 25. Also any requests for reinstatement of deductions in the Carbide Savings Plan that may have been made suspended must be made by May 15 if the deductions are desired before the close-out of the General Savings Fund.

FIRM USES MUCH POWER

Each one of the Electro Metallurgical Company's furnaces at Alloy, W. Va., consumed enough electricity to light 60,000 homes. Electromet is a Division of Union Carbide and Carbon Corporation.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
**58 Days Or
2,034,575 Hours**
(Unofficial Estimate)
**Without A Lost Time
Accident
Through May 8**

K-25 Doctor Will Speak At Safety Seminar Meet

Dr. Gerald H. Whitlock, of the K-25 Industrial Relations Division, will be among the speakers at the annual safety seminar to be held Thursday and Friday, May 12 and 13, at the University of Tennessee in Knoxville. The seminar is sponsored jointly by the university and the East Tennessee Chapter of the Society of Safety Engineers.

Dr. Whitlock's subject will be "Accident Proneness." Other safety authorities also are on the program and Paul C. Ziemke, of the Y-12 Safety Department, is chairman of the program committee.

The Bulletin, Recreation And Training Departments Now Have Telephone 7751

A more convenient and efficient telephone arrangement has been completed for The Y-12 Bulletin, the Recreation Department and the Training Department, all in Bldg. 9704-2. All now are aligned on a series of four trunk lines with the new number being 7751.

Y-12ers wishing to communicate with either of these departments are asked to dial 7751 in the fu-

Distribution Of Individual Safety Awards Set Today And Tomorrow At Five Y-12 Portals

Approximately 6,000 Carbide Employees Eligible; Pick Up Hours Are Set From 7-8 a.m. And 2-5 p.m.

Approximately 6,000 Carbide employees in the Y-12 Plant Area who are eligible for individual safety awards for participating in the 13th and 14th Carbide Safety Periods will receive two articles each during the award distribution today and tomorrow, Wednesday and Thursday, May 11 and 12. The Safety Department will be in charge of the distribution, which will take place at the East, North, Central, West and Bear Creek Portals from 7 a.m. to 8 a.m. and from 2 p.m. to 5 p.m. There will be no distribution at the Biology Division Portal and Oak Ridge National Laboratory personnel using that entrance will receive awards from C. P. McWright in Bldg. 9207.

Employees eligible to receive the awards are those who were on the payroll during the two Carbide Safety Periods and who still are employed in the Y-12 Plant Area. However, employees on the payroll during the two periods and who since have been given a reduction in force termination will have their awards sent to them.

The 13th Carbide Safety Period was established last year from

Continued on Page 4

Son Of Y-12er Presented Scholarship By Tool Group

P. G. Sexton, son of J. F. Sexton, of the Y-12 Mechanical Engineering Department, was presented with a \$700 scholarship by the American Society of Tool Engineers last week at the Metal Processing Conference at the University of Tennessee. Young Sexton is a junior in the School of Mechanical Engineering at the University of Tennessee.

Special Guest Party Set By Carbide Wives May 18

A Special Guest Party will be staged by the Carbide Wives at the May meeting of the organization next Wednesday night, May 18. The meeting and card party will be at 7:30 p.m. in the East Lounge of the Ridge Recreation Hall.

Each member of the Carbide Wives is asked to bring a guest, either her husband or any other man or woman friend. Canasta, bridge and bingo will be played and special prizes will be awarded. The usual contribution will be accepted from members.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
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CHEMICALS COMPANY

A Division Of
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Corporation

Post Office Box Y
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GEORGE W. DOBBS . . . Editor

OFFICE

Bldg. 9704-2 Room 223
Telephone 7751

Death Of Jim Lister Is Shock To Y-12ers

Y-12ers throughout the plant were deeply shocked and grieved last week over the unexpected death of Jewell Marion Lister, 43, known almost universally as "Jim." The engineer leader (supervisor) in Project Engineering, died at 3:45 p.m. Tuesday, May 3, at the Oak Ridge Hospital from a ruptured artery. Only a few minutes prior to his death he apparently was well on the way to recovery from a heart attack suffered April 25 while at work and had expressed a desire to go home. His wife was with him at time of death.

The tall, soft-spoken and well-liked man from Alabama was one of Y-12's oldest employees, from point of service, coming to work here October 20, 1943, after being with the Huntsville, Ala., Arsenal previously. He took part in many plant and civic activities and was an enthusiastic golfer. When first stricken ill at work he was rushed to the hospital by ambulance.

Jim Lister was born in Gadsden, Ala., September 9, 1921. He attended high school there and also in Anthony, N. M., and later attended Georgia School of Technology in Atlanta.

He was a member of Faith Lodge, Free and Accepted Masons and also of the Knoxville Consistory, Scottish Rite Masons. He was a Baptist.

Funeral services were held at 2:30 p.m. Thursday at the Martin Funeral Home chapel with the Rev. Madison Scott, pastor of the First Baptist Church of Oak Ridge leading the Masonic rites. The body was taken to Gadsden for burial in Crestwood Cemetery.

Honorary pall bearers at the funeral were fellow employees and other close friends. They were Jack McLendon, George Lockhart, Gentry L. Underwood, Harvey Keese, E. T. McBreyer, Paul McDowell, W. C. Seymour, Harvey Saylor and Jesse M. Herndon, a former Y-12er now living in Chattanooga. Other Y-12ers and close associates attending the funeral included A. L. Conte, J. B. Cory, Jack Thompson, L. B. Jones, M. C. Weist, F. W. Harmon, W. L. Simmons and H. J. Hicks.

Jim Lister was survived by his wife, Mildred Harber Lister and two children. His son, Joe Mack, is a student at Mercer University, Macon, Ga., and his daughter, Lane Archer, is a junior at Oak Ridge High School. Four brothers, Frank and Jack, both of Gadsden; Lovell, living in New Mexico; and Charles, of Sylacauga, Ala., also survive.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

James A. Obarr, Chemical, May 12.

Zack S. Humphreys, Automotive Maintenance, May 16.

Gilbert H. Booth, Stores, May 17.



Hi there!
Don't let that Friday the 13th business trick you into any foolishness such as taking wooden nickles, driving recklessly or behaving generally in unsafe manners. There's no reason for that day to be any more a hoodoo than any other—so if any of you folks are superstitious—just forget it. Now let's find out what's going on.

CHEMICAL

Hallie Simpson and **Clara S. Johnson**, of the Chemical Division, are vacationing in Canada . . . **G. F. Edens** also is a vacationer of the week.

INDUSTRIAL RELATIONS

Personnel Services welcomes **Helen Ross** back after an operation to remove a doohickey from her wrist.

Betty Jo Butler, Medical, chose Indianapolis for a vacation visit.

MANUFACTURING OFFICE

L. F. Powell, of the Timekeeping Office, is vacationing at home in Rockwood.

Sid Lyles, Property Sales, is resting up for a couple of weeks at an undisclosed destination.

Material Control-Stores reports **H. C. Baker's** son, A 3/C Harold Baker, is home on a two-week furlough from Cheyenne, Wyo., for a visit to the Clinton homestead.

June Messer and **Juanita Pitt** are welcomed back after being ill . . . **Jackie Tankersley** and **Gertrude Smith**, a girl friend from Oak Ridge National Laboratory, had quite a vacation trip by flying to Los Angeles, thence by boat to Catalina Island and overland to Mexico.

Corum Scott, Manufacturing Office Department, still is ailing at home.

Athala Markland, Methods Engineering, and her family went over to West Tennessee for the past week end.

TECHNICAL

Mechanical Engineering extended condolences to **Helen McNew**, whose father, C. C. McNew, died April 30 in LaFollette—Funeral services were held May 2.

J. H. Boyd, Electrical Engineering, is on a two-week Navy Air Force training cruise . . . **A. H. True** was a vacationer last week.

Health Physics reports **Jerry Lambdin** vacationing this week—but don't know just where.

SDA Development welcomes **Sarah Gambill** to the group . . . Sympathy is extended **Al Townsend**, whose father died last week in Livingston, Tenn. Al's wife is the former Lucille Murphy, an ex-Y-12er.

ADP Development hopes **Jack Day** soon will be able to leave Oak Ridge Hospital.

MECHANICAL OPERATIONS

H. J. Nelson, General Machine Shop, is vacationing for two weeks in Indianapolis . . . **H. B. Lefler** is doing likewise in Alabama . . . Other vacationers of last week and this week who got away before leaving forwarding addresses include **Fred Williams**, **I. W. Williams**, **K. P. Emert**, **H. G. Richards**, **R. Proffitt** and **George Stines** . . . **F. E. Cox** is mighty proud of that new son born May 2 at the Baptist Hospital in Knoxville weighing eight pounds, six and one-half ounces . . . **C. P. Wilkins** caught his limit of fish last week on a jaunt to Douglas.

R. L. Mize and **L. Baker** also were among the anglers last week end.

C. W. Stegall, D Mechanical Operations, shouldn't let pals kid him about his softball activities—he's doing all right . . . The department sends get-well wishes to **C. F. Phillips**, an Oak Ridge Hospitalite of last week . . . Also to the mother of **W. M. Simpson**, ill in Alabama . . . **R. F. Freeman**

journeyed over to Charlotte, N.C., to spend the week end with his folks . . . **B. E. Rowland** fortunately received only minor injuries in his recent accident . . . However, the brother of **J. W. Ralston** wasn't as lucky—he is in a LaFollette hospital after being seriously hurt while driving a tractor on their farm . . . **A. B. Anderson** vacationed last week at home in Oliver Springs . . . **M. Jennings** and **S. F. Russell** recently did quite a bit of home repair work.

Mechanical Operations Division was making plans last week for a warm welcome back for **Charley Smith**, who has been seriously ill for quite some time and spent a spell in Vanderbilt Hospital in Nashville—Charley was expected back Monday of this week and is reported in fine spirits and rarin' to go . . . **W. H. Asbury** and son bemoaned their fishing luck at Concord . . . No particular word from anglers **Jesse Johnson**, **L. C. Hale**, **E. V. Hawk**, **G. L. Hatcher**, **R. S. Owens**, **H. E. Dake** and the latter's son from their forays on Cherokee Lake . . . Get-well wishes to **L. H. Rogers**, ill in an Asheville, N. C., hospital—like-wise to **J. H. Davis**, at home in Lake City—and to the son of **H. L. Ashburn** and the daughter of **M. L. Kinamon**, Anita Beth . . . Home construction folks include **O. C. Willard** with a logging operation and wire stretching job and **E. D. Folden**, who took time out from his new place to make a Sunday trip to the Smokies . . . **W. B. Rutherford** also was a recent Smokie visitor, watching the bar's that Davy Crockett didn't slew . . . **J. C. Loop** also has joined the new home occupants in Knoxville . . . **W. F. Beach** is going tripping to Nashville come Saturday . . . **M. B. McCarter** is vacationing in Daytona Beach . . . **C. W. Watson** and **E. A. Reed** also are vacationers.

ALLOY

Alloy Division tells that **W. C. Toomey** vacationed at home in Englewood . . . **Ted Higgins** in Texas . . . **B. G. "Sluggo" West** is dividing time between Illinois and Florida . . . Those who just went thataway are **J. C. Bailey**, **D. C. Conatser**, **W. J. Whitaker**, **J. P. Ayers** and **J. H. Milligan** . . . Seems as how **H. A. Lay** is breaking into the news in a big way—he won first prize in the D Shift rodeo for the biggest crappie and then took his wife fishing to show her how 'twas done and, of course, she caught all the fish and he just a cold so he is vacationing around Harriman (take a deep breath, Continued on Page 4)



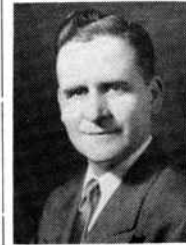
This is the first of a series of question and answers concerning the Y-12 Employees Credit Union. The series will continue from time to time, depending on space limitations.

Question: What is the purpose of the Y-12 Employees Credit Union?

Answer: The Y-12 Employees Credit Union is a service organization consisting of members among Y-12 employees from which the members may borrow at a low rate of interest and/or invest money with the expectation of receiving a fair return.

Accountants To Hear Talk By J. F. Shanklin

J. F. Shanklin, Treasurer of Union Carbide and Carbon Corporation, will speak before the Knoxville-Oak Ridge Chapter of the National Association of Cost Accountants at a dinner meeting



next Tuesday, May 17. The session will be at the Oak Terrace and all Carbide employees are invited to attend. Dinner reservations may be made by telephoning 8316, according to J. T. Reeve, of K-25, president of the chapter.

A 30-minute social period prior to the dinner at 7 p.m. has been arranged for members and their guests. A short business meeting will be held prior to the address by the UCC Treasurer, at which time officers for the coming year will be elected.

The speaker for the meeting joined Union Carbide in 1934 at the Whiting, Ind., plant of Carbide and Carbon Chemicals Company, following his graduation from Purdue University. He was transferred to the General Accounting Department in New York in 1941 and to the Finance Department in 1949. He was elected Assistant Secretary and Assistant Treasurer in 1952 and in 1954 he became Treasurer of the Corporation.

B Shift Will Hold Fish Rodeo, Dance And Picnic Events

Those B Shift fun-makers are at it again—with announcements of a fishing rodeo, dance and picnic for the near future.

The B Shift fishing rodeo will be an all-day affair at Duke's Pellissippi Boat Dock at Andersonville on Norris Lake tomorrow, Thursday, May 12. The anglers may go to work at 5 a.m. and continue until 4:30 p.m.

Following the rodeo, the B Shift Bombers softball team will have a dance starting at 9 p.m. at the Veterans of Foreign Wars home on East Division Road, Oak Ridge. Persons wanting tickets may obtain them from team members or make a telephone call to Manager R. J. Luck at 7-8251.

The picnic is set for Thursday, June 9, beginning at 9 a.m., also at Duke's Pellissippi Boat Dock. The picnic area and swimming pool have been reserved for the occasion and all B Shift employees will be given cards on which they are asked to list their name and number of members of their families expected to attend. The cards may be turned in to members of the B Shift Recreation Committee.

Certificates Are Required At Carbide Property Sales

The Carbide Property Sales Department on River Road will be open for public sales from 8 a.m. until noon on Saturday, May 21; Saturday, June 4; and Saturday, June 18. Beginning on May 21 any employee of Carbide, the Atomic Energy Commission or an AEC cost-type contractor who makes a purchase at Property Sales will be required to sign a certificate at the cashier's window asserting that the purchaser has not participated in the Company's determination to dispose of items on sale; has not participated in preparation of sale of the items; has not participated in determining the method of the sale; has not acquired information not otherwise available to the general public regarding usage, condition, quality or value of the property; and is not purchasing items for resale.



Get-well wishes were sent last week to the following Y-12 employees who were patients in the Oak Ridge Hospital:

Carl Arowood, H. D. Pierce and **Charles F. Chandler**, Field Maintenance; **C. H. Wade** and **J. R. Bosson**, Beta Four Maintenance; **Howard Adcock**, Automotive Maintenance; **W. G. Biggers**, Alpha Five Maintenance; **Charles F. Phillips**, D Mechanical Operations; **A. C. Wampler**, General Utilities; **L. K. Flynn**, Buildings and Grounds.

Testing Group Sets Migel Talk On May 17

Hamilton Migel, vice president in charge of research and engineering activities for the Magnaflux Corp., Chicago, will be guest



speaker at a meeting of the Oak Ridge Chapter of the Society for Nondestructive Testing next Tuesday night, May 17. The meeting will be at 8 o'clock in the Knights of Columbus Hall, Jefferson Circle, in West Village.

The Magnaflux concern is a fairly new and rapidly growing organization engaged in the manufacture of equipment for testing.

Migel's topic will be "Application and Evaluation of Penetrant Inspection Methods," in which he will review the latest methods in this medium of testing. The speaker received his B.A. Degree in physics at Colgate University and his B.S. Degree in mechanical engineering at Massachusetts Institute of Technology. He was with the York Corporation before joining Magnaflux in 1940.

'Gems' Will Be Topic Of Talk By Chapman

Robert Chapman, gemologist with a nationally known jewelry company, will speak at a joint meeting of the local chapters of the American Society for Metals and the University of Tennessee Student Chapter of the American Institute of Chemical Engineers



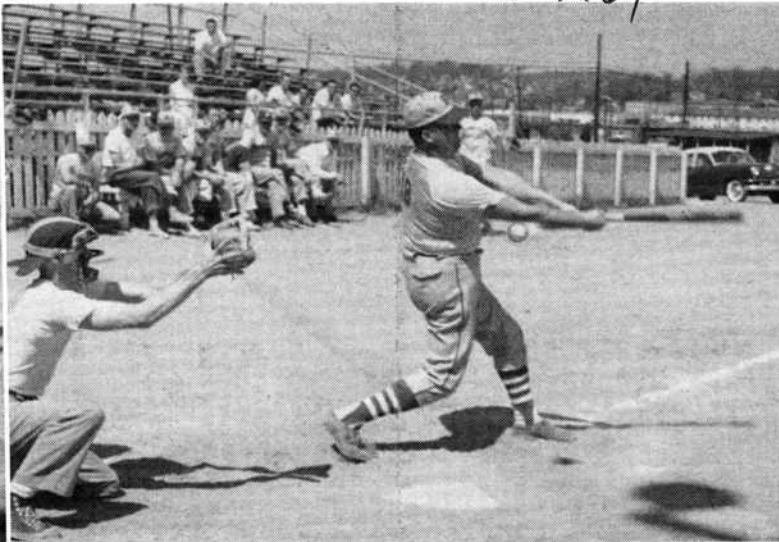
tonight, Wednesday, May 11. The meeting will be at 8 p.m. in the University of Tennessee student center in Knoxville and Y-12ers wishing to attend the affair

Robert Chapman affair are asked to obtain their dinner tickets from R. Crouse or T. Kegley, in the Y-12 Plant Area.

Chapman will speak on "Gems." He will describe the chemical composition of precious stones, their relative value, optical properties and their imitations. He will indicate how two stones may be glued together to give the appearance of one large stone and also describe how a poor-color stone can be made to look "blue-white."

Replicas of world-famous diamonds will be displayed together with large, real diamonds (loaded with imperfections) that are almost valueless for jewelry.

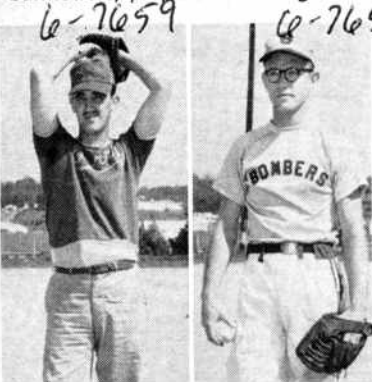
National Carbon Company recently developed entirely new forms of projector carbons to help provide the tremendous amount of light required for projecting movies on the huge new wide screens.



THE Y-12 BULLETIN PHOTOGRAPHER FRED WILLIAMS snapped these three fine action shots in opening games of Y-12 Plant League teams last week. At left Rod Creigh, Sunflowers, prepared to swing at a fat pitch by Bill Ramsey,

Bombers. Norman O'Neil is the umpire and Colleen Shotts the Bomber catcher. Pitcher Bob Smith, Sunflowers, not in picture, fires one past Bob Bledsoe, Bombers, who takes a healthy swing, right into the mitt of Catcher A. Smith in the

middle picture. At right L. E. Pate, of the ADP team, scoots back into first base when a Wildcat pickoff play didn't work. Steele is the first baseman and Clifford Simcox the ADP coach.



A PAIR OF "BILLS," SMITH, LEFT, and Ramsey, right, tied up in the first daylight game in Y-12 Plant League history last week. Smith, hurling for the Sunflowers, was the victor.

Two Softball Leagues Get Away Flying With 14 Contests Staged In Four Days

UCJV, Beta Four, Ridgerunners Have Best Marks; Close Games Mixed With Slugfests On Program

The two Y-12 Plant softball leagues got away to a flying start last week with 14 games being played between the openers on Monday night and Thursday night, including a couple of daytime games that were the first to be played under Old Sol in Y-12 history. In the American League the Uranium Control Junior Varsity under the peerless leadership of Fabulous Freddie Uffleman turned in a pair of wins without a loss and in the National League Beta Four and the Ridgerunners had similar records in the first few days of play.

High scores were the general rule, as usual in the first part of the season. Naturally, there were a bunch of bobbles, but the competition was keen throughout the week and the brand of sportsmanship and interest was tops.

Beta Four had the high score of the week with a 27 to 5 win over the Sparkplugs. On the other hand probably the top game of the week was the 2 to 1 victory of the Dirty Niners over the Sunflowers in one of the day games. Another close one was the 4 to 2 decision by the Sunflowers over the Bombers.

Home runs were plentiful. Carl Frazier poked a pair of them against the Wildcats as did Osborne and Warmley of the Beta Fours against the Sparkplugs. Bill Butturini, E. Miller, Dyer, Thomas, Bradshaw and Hayden were other round-trip hitters, Bradshaw, of the Ridgerunners beating his blow out inside the park.

Line scores of games played through last Thursday night and league standings follow:

AMERICAN LEAGUE

Team	W	L
UCJV	2	0
Dirty Niners	1	0
Rebels	1	0
Vols	1	0
Sunflowers	1	1
Bombers	1	1
Wildcats	1	1
ADP	0	0
Steamers	0	0

NATIONAL LEAGUE

Team	W	L
Beta Four	2	0
Ridgerunners	2	0
Beta Two	1	0
Madcaps	1	0
D Doodies	0	0
Engineers	0	0
Sparkplugs	0	0
Bums	0	0

AMERICAN LEAGUE RESULTS

Team	R	H	E
UCJV	120	012	9-15
Steamers	001	000	3-4
Garland and Hopkins, Hillard, Everett and Ballew.			
UCJV	223	113	—12 13 3
Vols	020	140	—7 4 2
Garland and Hopkins, Dillingham and Killian.			
Bombers	160	103	10-21 18 4
Wildcats	001	012	0-4 6 8
Hatmaker and Shotts, Fulman and Hickey.			

SCHEDULE FOR SOFTBALL Leagues For Week Beginning May 16

MONDAY, MAY 16, PINEWOOD

10 a.m., Beta Four vs Ridgerunners.
6 p.m., Bombers vs Rebels.
7:30 p.m., Madcaps vs Beta Two
9 p.m., ADP vs UCJV.

TUESDAY, MAY 17, PINEWOOD

6 p.m., Bombers vs Steamers.
7:30 p.m., Rebels vs UCJV
9 p.m., Sparkplugs vs Beta Two.

WEDNESDAY, MAY 18, PINEWOOD

10 a.m., Sparkplugs vs Ridgerunners.
6 p.m., Beta Four vs D Doodies.
7:30 p.m., Madcaps vs Bums.
9 p.m., Wildcats vs Dirty Niners.

THURSDAY, MAY 19, PINEWOOD

6 p.m., Dirty Niners vs Steamers.
7:30 p.m., Bombers vs Vols.
9 p.m., D Doodies vs Beta Two.

FRIDAY, MAY 20, PINEWOOD

6 p.m., Wildcats vs UCJV
7:30 p.m., Beta Four vs Beta Two.
9 p.m., D Doodies vs Engineers.

FRIDAY, MAY 20, MIDDLETOWN NO. 2

6:30 p.m., Ridgerunners vs Bums.

Rebels 120 030 5-11 10 1
ADP 000 000 1-1 3 3
Sise, Miller and Honeycutt. Marrow and Cuthbertson.

Vols 170 002 —10 6 3
Steamers 100 200 —3 5 4
Law, Dillingham and Killian. Hart and May.

Wildcats 130 217 —14 8 5
ADP 106 212 —12 10 9
Clevinger and Hickey. Sanders, Marrow and Goodwin.

Dirty Niners 100 000 1-2 5 2
Sunflowers 100 000 0-1 2 0
Cook and Sigmon. B. Smith and A. Smith.

Bombers 000 200 0-2 9 2
Sunflowers 000 121 x-4 2 0
Ramsey and Shotts. B. Smith and A. Smith.

NATIONAL LEAGUE RESULTS

Team R H E
Beta Four 208 314 —18 15 1
Madcaps 000 030 —3 3 8
Thomas and Osborne. Jenkins, Kent and Harris, Yeaver.

Sparkplugs 022 1 —5 3 14
Beta Four 265 14 —27 17 2
McWhirter, Stone and Vinson. Tweed, Hawkins and Osborne.

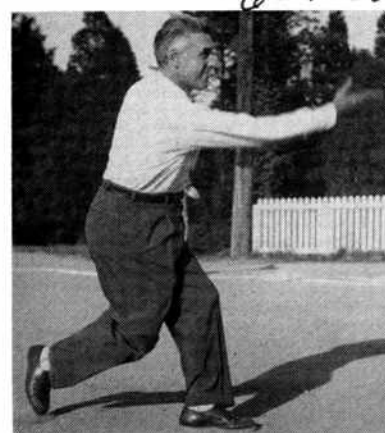
Ridgerunners 413 73 —18 15 1
Engineers 100 00 —1 4 5
Hill, Baker and Reed. McAllister, Everett and Lawson.

Sparkplugs 3 0 12 2 0-17 12 11
Madcaps 5 2 3 8 x-18 9 6
McWhirter and Stone. Cox, Morgan and Zehner, Morgan.

Ridgerunners 144 110 —11 6 4
D Doodies 001 331 —8 3 8
Hill and Reed. Bradshaw and Hall.

Beta Two 0 10 2 0 —12 7 0
Engineers 4 3 0 0 —7 6 4
Spradlin and Stanfel. McAllister and Lawson.

Electromet's plants produce 50 different alloys and alloying metals of 10 elements, in over 100 combinations and sizes.



BILL DAVIS AIN'T TWINS—NEITHER—BUT THE Y-12 BULLETIN artist couldn't resist making this play of a pair of pictures taken of the Y-12 Plant Softball Leagues Commissioner on opening night. The commissioner pitched the first ball of the season, left, after having to double as a mayor or something and hurl the pellet from the stands, right. So he really isn't catching his own pitch—which wasn't wild enough to go into the stands.

Another Big Entry List Seen In Golf Tournament At Martel Course On May 21

Another big entry list is expected at the Y-12 Plant Golf Tournament to be held Saturday, May 21, at the Cedar Hills Golf Club at Martel, near Lenoir City, on U.S. Highway No. 11. This is the second event of its kind of the summer, the first at Deane Hills Country Club drawing a record list of 65 players.

Knoxville Golfers Have Close Matches

Close competition is predicted in the Y-12 Plant Golf League in Knoxville after opening round play produced some good performances. The Birdies and Divot Diggers took their opening matches without loss of a point to lead after the initial week.

There was close battling for low scratch score for the first week with Brice Burrus, Birdies; and Irving Speed, Eagles, each having 39s. A. L. Sawyer had 40 and Phil Sexton 41.

The schedule for the week beginning Wednesday, May 18, follows:

Divot Diggers vs Eagles. Aces vs Lost Balls. Jets vs Par Busters. Birdies vs Bogeys. The Borights draw the bye of the week.

League standing after first week of play follows:

Team	W	L
Birdies	3	0
Divot Diggers	3	0
Eagles	2	1
Borights	2	1
Par Busters	1	2
Aces	1	2
List Balls	0	3
Bogeys	0	3
Jets	0	0

Y-12 Netters Urged To Fill Out Blank

Tennis players of Y-12 interested in forming a ladder competition are asked to fill out the blank appearing elsewhere in this edition of The Bulletin, signifying their desire to play. A considerable number of netters have communicated with the Recreation Office, Room 221, Bldg. 9704-2, telephone

7751, expressing interest in such a move and they are asked to fill out the blank so that an accurate survey can be made of prospective players. If interest is shown by a sufficient number of players, steps will be made to put the tennis ladder in action.

Oak Ridge Golfers In Three-Way-Tie

A three-way tie prevailed after the second round play in the Y-12 Plant Golf League in Oak Ridge last week. The Ratjen-Snyder and Boyd-Oliphant combines each took six points from the Patterson-Peterson and Smith-Koons outfits to pull to a tie with Holzknicht-Peckman team, which spit with Mitchel-Matthews.

Carl Dorr, substituting for Boyd on the Boyd-Oliphant duo, shot a neat one under par 35. Harold Ratjen had the best handicap score of 32.

Schedule of play for next Wednesday, May 18, follows:

McLendon-Underwood vs Orrison-Saylor. Boyd-Oliphant vs Hines-Emlet. Patterson-Peterson vs Mitchel-Matthews. Smith-Koons vs Holzknicht-Peckman. Ratjen-Snyder drew the bye.

League standing follows:

Team	W	L
Holzknicht-Peckman	9	3
Ratjen-Snyder	9	3
Boyd-Oliphant	9	3
Hines-Emlet	7	5
Mitchel-Matthews	6	6
Orrison-Saylor	6	6
Smith-Koons	2	10
Peterson-Peterson	0	6
McLendon-Underwood	0	6

Horseshoe Hurlers To Meet Tomorrow

Horseshoe hurlers of Y-12—minus horses, please—will meet at 10 o'clock tomorrow morning, Thursday, May 12, in the Recreation Office, Room 221, Bldg. 9704-2, to organize a plant league for action in the popular sport.

A considerable number of enthusiasts in the sport have expressed interest in forming a league and are urged to attend the meeting tomorrow morning.

The Recreation Department has reserved the horseshoe pitching grounds at the tennis courts near Jackson Square for the Y-12 League, with action scheduled for every Thursday night if a loop is formed at the meeting tomorrow.

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Day Fishing Rodeo Primed For Opening

That big fishing rodeo for Y-12ers working on straight day hours is slated to get under way at 12:01 a.m. Saturday night, May 14. It will continue until midnight Sunday, June 12, and all entry cards must be in the hands of the Fishing Rodeo Committee or the Recreation Office, Room 221, Bldg. 9704-2 by noon, Wednesday, June 15.

Eligible specie of fish to be entered in the rodeo are largemouth, smallmouth and striped bass, wall-eyed and sauger pike, crappie and trout. Prizes will be awarded first and second place winners in each specie. All fish must be caught in Tennessee waters and verified by dock operators. No contestant will be eligible for more than one prize although anyone may enter fish of as many species as desired.

Meanwhile, the fishing rodeo for Y-12ers working on shift schedules closed on Monday night of this week with all entries due to be reported to members of the various shift recreation committees not later than 4:30 p.m., Friday, May 13.

The Fishing Rodeo Committee for the straight day event is composed of H. M. Monday, General Machine Shop, Bldg. 9204-1; Avery Kendig, Bldg. 9201-3; Bill Davis, Bldg. 9704-2; Russell Hopper, Bldg. 9709; M. M. Dickens, Bldg. 9212; Ray Caton, Bldg. 9201-5; W. C. Anderson, Bldg. 9720-2; Dick Teed, Bldg. 9709; and A. J. Fisher, Bldg. 9704-2.

Roane Golf League In Three-Way Tie

Three teams were tied for first place after the first round of play in the Roane County Golf League for Carbide employees. Play in this league is for golfers residing in the Harriman, Rockwood and Kingston areas with action held on both the Harriman and Rockwood courses.

The schedule for the May 15-21 period follows:

Tiller-E. Roberts vs Cromer-Martin. Parker-Guinn vs Kahley-Saylor. R. Roberts-Pletz vs Ellis-Anglin. Mee-Owings vs Hamill-Mackey.

League standings as of May 2 follow:

Team	W	L
Tiller-E. Roberts	3	0
Ellis-Anglin	3	0
Mee-Owings	3	0
Kahley-Saylor	2½	½
R. Roberts-Pletz	½	2½
Hamill-Mackey	0	3
Cromer-Martin	0	3
Parker-Guinn	0	3

Tennis Ladder Application

Room 221, Bldg. 9704-2

I am interested in helping to organize and play in a Y-12 tennis ladder.

NAME _____ Dept. No. _____

Plant Telephone _____ Bldg. No. _____



THIS FINE AND PLUMP SMALL-mouth bass put up quite an argument before James L. Smith, Electrical Engineering, yanked him out of Norris Lake recently and entered the catch in the Y-12 Annual Fishing Contest. He used a Lazy Ike lure to bag the beauty.

Kingston Club Sets Fish Event Saturday

Fish will be dodging in the Clinch River from the Tennessee to the Emory on Saturday, May 14, when the Kingston Methodist Men's Club will stage a fishing rodeo from 1 p.m. to 5 p.m. Many Y-12 anglers have bought tickets for the rodeo and 10 prizes totaling \$100 will be paid to fishermen catching the biggest fish in any specie. In case of inclement weather the event will be held the following day, Sunday, May 15.

Feminine Golfers May Form League

Any Y-12 feminine golfers desiring to help form an intra-plant league with players from the Oak Ridge National Laboratory and the K-25 Plant are asked to communicate at once with the Y-12 Recreation Office, Bldg. 9704-2, Room 221, telephone 7751. Similar appeals are being made by the Recreation Departments of ORNL and K-25 to see if there is sufficient interest to form a league.

Women Of Y-12 Invited To Y.W.C.A. 'Open House'

Y-12 women employees have been invited to attend a meeting of the Business Women's Group of the Oak Ridge Y.W.C.A. tomorrow night, Thursday, May 12. The meeting will be an "open house" at the Y.W.C.A. quarters in the Grove Nursery School.

Distribution Of Safety Awards Set This Week

Continued from Page 1
September 29 to December 22, inclusive, when 2,775,383 man-hours of work were performed without a lost time accident. The 14th Carbide Safety Period was set up from January 12 to March 10, inclusive, of this year, when the accident-free hours were 2,058,506.

A delay in shipment of the boat cushions chosen as awards by 492 eligible employees will prevent those articles from being distributed at this time. However, they will be given out as soon as they arrive.

The Safety Department also points out that because of security rules the small camera selected as awards by 957 persons may not be brought inside the plant. It is suggested that those employees receiving cameras pick them up on leaving the plant or make some arrangements for placing them in automobiles or other safe location if it is necessary to pick them up before entering the plant.

Employees who are unable to pick up their awards during the two-day distribution period must call by the Safety Department office, Bldg. 9704-2, to obtain them after tomorrow.



Continued from Page 2

please) . . . C Shift employees of Beta Four really pitched a swell weiner roast recently over around Concord.

Alpha Five extends sympathy to the family of E. H. Johnson, whose mother-in-law died last week . . . Also to the family of Harry Davis, whose uncle died recently . . . J. H. Milligan is using his vacation to move into his new home in Burchfield Heights . . . Another vacationer is Edward Stair, who is spending part of his time fishing . . . Also angling recently was L. A. Howard at Dale Hollow . . . The prize fisherman of all seems to be Brad Napier, who caught 47 fish in two days at Douglas Lake (fishermen with hard luck stories see him) . . . W. T. Crow visited kin folks recently at his old stompin' grounds around Paducah, Ky. . . J. L. Minton has returned from a short trip to visit relatives in Southern Illinois . . . D Shift misses R. A. Mullins, who is still sick in the Lake City Hospital . . . Come again on that Bob Wilder item—it ain't clear.

MAINTENANCE

J. R. Robinette, Planning and Estimating, became the father of a new son last week—Leonard Guy weighed six pounds, two and one-half ounces on arrival.

Electrical Maintenance found out that E. M. Kimbro went to Kentucky on vacation last week . . . However, C. C. Sharp, W. W. Thompson, R. S. Hensley, L. L. Brownlee, T. J. Messer, L. R. Irwin and J. L. Webb got away unreported . . . Rapid - recovery wishes to H. G. Bingham, still ailing.

Beta Two Maintenance has R. D. Jones and T. L. Martin vacationing.

Edith Stott, Laundry, is vacationing in Knoxville.

Beta Four Maintenance extends sympathy to H. E. Lisenbee, whose father died last week . . . Get-well wishes to a raft of sick folks—E. L. Stooksbury, W. F. Cooper, J. R. Bosson, C. H. Wade and T. L. Monger . . . Vacationers are C. M. Simcox and H. G. Simerly.

Alpha Four and Five pass the word along that W. H. Green is vacationing in Eton, Ga. . . D. C. Conner at home in Loudon . . . J. L. Littleton in New York City on his honeymoon . . . George McLain is on military leave for a couple of weeks in Philadelphia. . . A couple of more vacationers are T. E. Verner and R. D. Hayes.



INSPIRED BY BEING ON THE VERGE OF RECEIVING TWO INDIVIDUAL Safety Awards, Sue Strange, of D Mechanical Operations, penned the above cartoon to show how much more worthwhile it is to work in a safe plant and receive awards rather than in "Any Old Shop."

Playhouse To Close With 'My Three Angels'

The Oak Ridge Community Playhouse will give its final production of the season Thursday, Friday and Saturday, May 19, 20 and 21, at the Jefferson Junior High School. The attraction will be the Spewack comedy "My Three Angels" and curtain time will be 8:20 p.m.

The Playhouse will present its usual summer show in cabaret style on two June week ends. The show will be staged June 16, 17 and 18 and again on June 22, 23, 24 and 25.

An excellent schedule of productions has been announced for next season by the Playhouse, including some outstanding dramas and comedy offerings. The listings include "The Caine Mutiny Court Martial" October 6, 7 and 8; "My Sister Eileen" November 17, 18 and 19; "The Mad Woman of Chaillot" February 9, 10 and 11; "Dangerous Corner" (or "An Inspector Calls") April 5, 6 and 7; and "Stalag 17" May 17, 18 and 19.

University Of Illinois Man To Address Seminar

W. K. Jentschke, of the University of Illinois, will address the Oak Ridge Physics Seminar at 4:15 o'clock Friday afternoon, May 13. The meeting will be at the Oak Ridge Institute of Nuclear Studies Training Building. The subject will be "The Structure of Heavy Nuclei in the Neighborhood of the Double Closed Shell Nucleus 208

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Another Dividend Declared By Union Carbide Directors

The Board of Directors of Union Carbide and Carbon Corporation has declared a cash dividend of 50 cents per share on the outstanding capital stock of the Corporation payable June 1, 1955, to stockholders of record April 29, 1955.

The last quarterly dividend was 50 cents per share paid March 2, 1955.

ENTREES ARE ANNOUNCED FOR SPECIAL LUNCHES AT Y-12 CAFETERIA

Chopped sirloin steak with mushroom sauce will be the appetizing main dish on the 50-cent Special Lunch to be served at the Y-12 Cafeteria tomorrow, Thursday, May 12. On next Tuesday the entree on the Special Lunch will be ham loaf with pineapple sauce. Each Special Lunch includes one vegetable, choice of salad or dessert and rolls and butter.

Rides Wanted. Offered

Want To Join Car Pool—From Arrowood Road, East Village, Oak Ridge, to North Portal, straight day. Fred Mannesmidt, plant telephone 7680, home telephone 5-1562, Oak Ridge.

Ride Wanted — From Detroit Ave., Knoxville, to East Portal, straight day. A. M. McDaniel, plant telephone 7784, home telephone 5-6626, Knoxville.

Car Pool Member Wanted — From Inskip or Fountain City section, south of Cedar Lane, to North Portal, straight day. J. P. Blakely, plant telephone 7990, home telephone 6-1716, Knoxville.

Want To Join Car Pool—From Walton Lane, Oak Ridge, to Central Portal, straight day. C. C. Sharp, plant telephone 7-8384, home telephone 5-7950, Oak Ridge.

One Rider Wanted — From Washington Pike, Whittle Springs or Fountain City section to Central Portal, straight day. W. L. McCormick, plant telephone 7951.

Two Car Pool Members Wanted — From Waddell Circle, Oak Ridge, to North Portal, straight day. M. L. Garrison, plant telephone 7-8384, home telephone 5-6866, Oak Ridge.

Two Riders Wanted — From Bearden via Middlebrook Pike, straight day. H. L. Gary, plant telephone 7951, home telephone 8-5485, Knoxville.

Rider Or Car Pool Member Wanted — From vicinity Athens Road, East Village, Oak Ridge, to Central Portal, straight day. H. A. McCall, plant telephone 7770, home telephone 5-6487, Oak Ridge.

Riders Wanted — From vicinity West Tennessee Ave., Oak Ridge, to North or Central Portals, straight day. A. B. Daffron, plant telephone 7986.

Riders Wanted—From Kingston, C Shift. T. A. Hickman, plant telephone 7114, home telephone 6261, Kingston.

Rides Wanted—For two from vicinity of Glenwood Church on Central Ave. Pike, Knox County, to Central Portal, E Shift. C. C. Tenpenny, plant telephone 7573, home telephone 4-2785, Powell, after 6 p.m.

Ride Wanted—From vicinity Purity Packing Co., near Powell on Knoxville-Clinton Highway to Bear Creek Portal, B Group. C. C. Dinkins, plant telephone 7-8402, home telephone 4-2921, Powell.

Ride Wanted Or Will Join Car Pool—From Fountain City, Inskip or Norwood to East Portal, D Rotating Shift. R. L. Hopson, plant telephone 7737, home telephone 6-3857, Knoxville.

Riders Wanted — From Loudon to East Portal, straight day. J. T. Firestone, plant telephone 7737, home telephone 3665, Loudon.

Ride Wanted — From Hicks Circle, Clinton, to North Portal, B Shift. Harry Baker, plant telephone 7248, home telephone 880-J, Clinton.

Clear vision—avoid collision.